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| Applicant/Patent Owner:Duan | | | | | |
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| | <u> </u> | Ette d fle e | Data | Navarahan F. 2007 | |
| | atent No.: <u>10/563,023</u> | | | | |
| Titled: Method | d for Handling Event Triggers ar | id Re-Authorization Engge | rs in Flow B | ased Charging | |
| Huawei Technolog (Name of Assignee) | μies Co., Ltd. | , a <u>Corporation</u> (Type of Assignee, e.g., co | orporation, part | tnership, university, government agency, etc.) | |
| states that it is: | | | | | |
| 1. X the assign | ee of the entire right, title, and in | nterest in; | | | |
| 2. an assignee of less than the entire right, title and interest in (The extent (by percentage) of its ownership interest is%); or | | | | | |
| the assign made) | ee of an undivided interest in th | e entirety of (a complete a | ssignment f | rom one of the joint inventors was | |
| the patent application/patent identified above, by virtue of either: | | | | | |
| in the Unit | ment from the inventor(s) of the ed States Patent and Trademar of is attached. | | | ove. The assignment was recorded, or for which a | |
| OR B. A chain of | title from the inventor(s), of the pa | atent application/patent iden | tified above, | to the current assignee as follows: | |
| 1. Fron | n: | To: | | | |
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| 2. Fron | 1: | To: | | | |
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| Additional documents in the chain of title are listed on a supplemental sheet(s). | | | | | |
| | by 37 CFR 3.73(b)(1)(i), the doc s, or concurrently is being, subn | | | | |
| | eparate copy (<i>i.e.,</i> a true copy of ccordance with 37 CFR Part 3, t | | |) must be submitted to Assignment s of the USPTO. See MPEP | |
| The undersigned | (whose title is supplied below) i | s authorized to act on beh | alf of the as | signee. | |
| /Ira S. Matsil/ | | | | August 20, 2009 | |
| Signature | | | | Date | |
| Ira S. Matsil, Reg. No. 35,272 Attorney for Assignee | | | | | |
| Printed or Typed Name | | | | Title | |

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

| Docket No.: | 56815.10003 | |
|----------------|-------------|--|
| Customer No. 3 | 0734 | |

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ASSIGNMENT

PATENT 04/1199 US

WHEREAS I/we, _____DUAN, Xiaoqin having the same address of Huawei Administration

Building Bantian Longgang District Shenzhen 518129. Guangdong P.R.China, ("Assignor"), have made a certain new and useful invention as set forth in an application for United States Letters Patent entitled

A METHOD FOR HANDLING EVENT TRIGGERS AND RE-AUTHORIZATION

TRIGGERS IN FLOW BASED CHARGING executed by us on the date of execution of this document, as shown below, or for which an application for United States Letters Patent was filed on _Dec _ 30, _2005 _, and identified by United States Serial No. _10/563,023 ____;

AND WHEREAS, HUAWEI TECHNOLOGIES CO., LTD., a Chinese corporation, having an address of Huawei Administration Building, Bantian, Longgang District, Shenzhen 518129, Guangdong P.R.China, ("Assignee"), is desirous of acquiring the entire right, title and interest in and to said invention, and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention, including the right to claim priority under 35 U.S.C. §119 and the right to sue for past infringement, as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATION, Assignor hereby agrees with the said Assignee that Assignor will not execute any writing or do any act whatsoever conflicting with these presents, and that Assignor will, at any time upon request, without further or additional consideration but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of Assignor and Assignee;

The undersigned hereby grant(s) the firm of BAKER & HOSTETLER LLP the power to insert on this Assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

AND Assignor requests the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

(Continued on following page)

My commission expires ___